



APPENDIX

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Appropriation Summary for FY 1998

(Dollars in thousands)

FEDERAL FUNDS: <u>Appropriation:</u>	1996	1997	1998 Estimate	Increase/ Decrease
Operations, Research, and Facilities (ORF)	\$1,793,784	\$1,831,067	\$1,473,245	(\$ 357,822)
Capital Assets Acquisition			503,464	503,464
Fleet Modernization, Shipbuilding & Conversion	8,000	8,000		(8,000)
Construction	57,500	58,250	0	(58,250)
GOES Contingency Fund	0	0	0	0
Fishing Vessel & Gear Damage Comp Fund	216	200	0	(200)
Fisherman's Contingency Fund	66	1,000	953	(47)
Foreign Fishing Observer Fund	58	196	189	(7)
Fishery Finance	250	250	238	(12)
TOTAL APPROPRIATION	1,859,874	1,898,963	1,978,089	79,126
Coastal Zone Management Fund				
Discretionary spending authority from collections	7,418	7,800	7,800	0
Mandatory offsetting collections	(4,994)	(4,400)	(4,736)	(336)
	2,424	3,400	3,064	(336)
TRANSFERS				
Operations , Research, & Facilities				
FROM:				
Promote & Develop Fishery Products	63,000	66,000	62,381	(3,619)
Damage Assessment & Restor.Revolving	3,232	5,500	5,200	(300)
TO:Bureau of Export Administration	(325)	0	0	0
Subtotal, ORF	65,907	71,500	67,581	(3,919)
Promote & Develop Fishery Products (P&D)				
TO:ORF	(63,000)	(66,000)	(62,381)	3,619
FROM:Department of Agriculture	72,893	66,381	66,381	0
Subtotal, P&D	9,893	381	4,000	3,619
Damage Assessment & Restoration Revolving Fund (DARRF)				
TO:ORF	(3,232)	(5,500)	(5,200)	300
FROM:Department of Interior	539	4,000	3,700	(300)
Subtotal, DARRF	(2,693)	(1,500)	(1,500)	0
TOTAL, TRANSFERS	73,107	70,381	70,081	(300)
Federal Ship Financing Fund	22,000	0	0	0
TOTAL BUDGET AUTHORITY (All funds)	1,957,405	1,972,744	2,051,234	78,490
Mandatory Funds	(89,899)	(61,981)	(61,645)	336
DISCRETIONARY BUDGET AUTHORITY		1,910,763	1,989,589	78,826

Increases and Decreases
(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
NATIONAL OCEAN SERVICE			
Navigation Services			
Mapping and Charting	\$38,000		
Transfer to Offset DMA Funds			\$12,581
Aeronautical Charting Transfer to FAA		(\$ 14,481)	
Geodesy			
Reduce Number of GPS CORS	1,000	(508)	
South Carolina National Height System Demonstration	500	(500)	
Tide and Current Data - National Coastal Data Center	12,500	(1,500)	
Ocean Resources Conservation and Assessment			
Estuarine and Coastal Assessment			
Ocean Assessment Program			
Water Quality Monitoring			3,925
South Florida Ecosystem Monitoring			1,900
NOAA Coastal Services Center	12,000	(2,000)	
Great Bay National Estuarine Research Reserve	2,700	(2,700)	
Damage Assessment and Restoration Program	2,200		800
Transfer from Damage Assessment Fund	7,000	(300)	
Ocean Services	2,500		300
Coastal Ocean Science			
Coastal Ocean Program			
South Florida Ecosystem Restoration	1,300		600
National Harmful Algal Bloom Program	1,000	(600)	
Ocean and Coastal Management			
Coastal Management			
CZM Grants			
Clean Water Initiative			18,000
New States/Coastal Hazards	46,200		1,532
National Estuarine Research Reserve	1,300		3,000
Nonpoint Source Pollution Control Program			1,000
Ocean Management			
Marine Sanctuary program	11,685		1,515
Acquisition of Data	18,200	(3,654)	
Total NOS Changes		(26,243)	45,153

Total NOS Request: 224,836

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
NATIONAL MARINE FISHERIES SERVICE			
Information Collection & Analyses			
Resource Information	91,330		1,662
Chesapeake Bay Studies	1,890	(390)	
Right Whale Research	250	(50)	
Hawaii Stock Management Plan	500	(500)	
Stellar Sea Lion Recovery Plan	1,770	(330)	
Bluefish/Striped Bass	785	(785)	
Gulf of Mexico Mariculture	300	(300)	
Fishery Industry Information			
Fish Statistics	13,000		400
Recreational Fishery Monitoring	3,400	(300)	
Information Analyses & Dissemination			
	20,900		300
Conservation and Management Operations			
Fisheries Management Programs			
Magnuson-Stevens Implementation	20,300		
Administrative Costs for Loans	7,300		
Columbia River Hatcheries	1,700		
Regional Councils	10,955	(655)	
International Fisheries Commissions	10,200		1,500
Pacific tuna management	950	(550)	
	1,900	(400)	
Protected Species Management			
Marine Mammal Protection Act	5,700		1,050
Endangered Species Act Recovery Plan	9,125		375
Fishery Observer Training	13,500		6,700
	417	(417)	
Habitat Conservation			
	8,000		1,800
Enforcement & Surveillance			
	16,500		1,700
State and Industry Assistance Programs			
Grants to States			
Anadromous Fishery Project		250	
Interstate Fish Commissions	5,000	(1,000)	
Fisheries Development Program			
Hawaiian Fisheries Development	750	(750)	
Acquisition of Data			
	26,840	(1,742)	
Total NMFS Changes		(8,169)	24,737
Total NMFS Request: 338,264			

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
OCEANIC AND ATMOSPHERIC RESEARCH			
Climate and Air Quality Research:			
Interannual & Seasonal Climate Research [Requested in Climate and Global Change]	68,000	[-60,000]	4,900
Long-Term Climate & Air Quality Research	27,272		
Health of the Atmosphere Program	3,034		1,030
High Performance Computing	7,500		
Climate and Global Change <i>[Included in Interannual & Seasonal Climate Research in FY 1997]</i>			2,000 [+60,000]
GLOBE	6,000		1,000
Atmospheric Programs			
Weather Research	37,963		
0			
Ocean and Great Lakes Programs			
Marine Prediction Research			
Lake Champlain Study	150	(150)	
Arctic Research Initiative	1,000	(1,000)	
Tsunami Mapping Center	2,375	(2,375)	
Sea Grant			
Sea Grant College Program	0	0	
Zebra Mussel Research, Oyster Disease Research, and National Coastal R&D Institute	4,118	(4,118)	
Undersea Research Program	0	0	
NOAA Undersea Research Program	12,000	(6,600)	
Acquisition of Data	12,690		194
Total OAR Changes		(14,243)	9,124

Total OAR Request: 248,050

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
NATIONAL WEATHER SERVICE			
Operations and Research			
Local Warnings and Forecasts	298,538		
Infrastructure Maintenance			9,462
MARDI	91,462	(17,788)	
Radiosonde Replacement	1,500	(590)	
Susquehanna River Basin Flood Sys.	1,000	(381)	
Regional Climate Centers	2,000	(2,000)	
Central Forecast Guidance	28,700		843
Atmospheric and Hydrological Research	2,000		489
Systems Acquisition			
Public Warning and Forecast Systems			
NEXRAD	53,145	(2,177)	
[NEXRAD (ORF)]		[-13,554]	
[NEXRAD (CAA)]			[+11,377]
ASOS	10,056	(221)	
[ASOS (ORF)]		[-4,715]	
[ASOS (CAA)]			[+4,494]
AWIPS/NOAAPort	100,000		16,910
[AWIPS (ORF)]		[-100,000]	
[AWIPS (CAA)]			[+116,910]
Computer Facility Upgrades	14,000	(90)	
[Computer Facility Upgrades (ORF)]		[-6,000]	
[Computer Facility Upgrades (CAA)]			[+5,910]
Total NWS Changes		(23,247)	27,704
Total NWS Request: 642,454			

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE			
Satellite Observing Systems			
Polar Spacecraft and Launching	147,300	(64,395)	
[Polar Spacecraft and Launching (ORF)]		[-147,300]	
[Polar Spacecraft and Launching (CAA)]			[+82,905]
Polar Convergence/IPO	29,000		22,503
Geostationary Spacecraft and Launching	171,480		66,193
[Geostationary Spacecraft and Launching (ORF)]		[-171,480]	
[Geostationary Spacecraft and Launching (CAA)]			[+237,673]
Ocean Remote Sensing	4,000	(200)	
Environmental Observing Services	51,000	(653)	
Environmental Data Management Systems			
Data and Information Services	30,002	(2,502)	
Environmental Data Systems Modernization	14,800		1,535
Total NESDIS Changes		(67,750)	90,231

Total NESDIS Request: 470,063

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
PROGRAM SUPPORT			
Administration and Services			
Executive Direction and Administration	19,200		711
Central Administrative Support	33,000	(1,150)	
Retired Pay/Benefits to Commissioned Officers	8,000		6,000
Marine Services	[57,730]	[-5,202]	
Aircraft Services	10,000	(100)	
Total Program Support Changes		(1,250)	6,711
 Total Program Support Request: 77,158			

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
FACILITIES			
NOAA Facilities Maintenance			
NOAA Facilities Maintenance	3,800		688
[NOAA Facilities Maintenance (Construction)]		[-3,800]	
[NOAA Facilities Maintenance (ORF)]			[+4,488]
Sandy Hook Lease	1,750		250
[Sandy Hook Lease(Construction)]		[-1,750]	
[Sandy Hook Lease(ORF)]			[+2,000]
Environmental Compliance and Pribilof			
Environmental Compliance	2,000		1,700
[Environmental Compliance(Construction)]		[-2,000]	
[Environmental Compliance(ORF)]			[+3,700]
Pribilof Island Environmental Cleanup Fund	5,000	(5,000)	
NWS Maintenance and Construction			
NEXRAD WFO Maintenance	1,000		1,950
[NEXRAD WFO Maint. (Construction)]		[-1,000]	
[NEXRAD WFO Maint. (ORF)]			[+2,950]
NEXRAD WFO Construction/& NCEP	12,000		2,523
[NEXRAD WFO Construction/Maint. & NCEP (Construction)]		[-12,000]	
[NEXRAD WFO Construction/Maint. & NCEP (CAA)]			[+14,523]
New Construction			
Boulder Laboratory above standard cost (Cap Acq. Acct)	2,000	(100)	
[Boulder Laboratory above standard cost(Construction)]		[-2,000]	
[Boulder Laboratory above standard cost(CAA)]			[+1,900]
Santa Cruz Research Lab (Cap Acq. Acct)			15,200
Honolulu Fish Lab	2,000	(2,000)	
Alaska Fisheries Center	6,000	(6,000)	
Charleston Fisheries Lab Repairs	5,000	(5,000)	
Newport Marine Science Center	3,500	(3,500)	
Goddard Science Center (Cap Acq. Acct)			12,572
Other Projects			
Columbia River Facilities	4,700	(235)	
[Columbia River Facilities(Construction)]		[-4,700]	
[Columbia River Facilities(ORF)]			[+4,465]
Natural Estuarine Research Reserve	1,000	(1,000)	
Environmental Technology Facility (NH)	8,500	(8,500)	
Total Facilities Changes		(31,335)	34,883

(Dollars in thousands)

	FY 1997 Currently Available	FY 1998 Decrease	FY 1998 Increase
Fleet Maintenance and Planning	8,000		3,823
<i>[Fleet Modernization, Shipbuilding & Conversion]</i>		<i>[-8,000]</i>	
<i>[Fleet Maintenance and Planning (ORF)]</i>			<i>[+11,823]</i>
OTHER ACCOUNTS			
Promote and Develop Fisheries	381		3,619
Fishing Vessel and Gear Damage Fund	200	(200)	
Fishermen's Contingency Fund	1,000	(47)	
Foreign Fishing Observer Fund	196	(7)	
Fisheries Financing Program	250	(12)	
Total Other Account Changes	(266)	3,619	
TOTAL CHANGES NOAA		(172,503)	245,985

Bridge of Changes from FY 1997 to FY 1998 Related to Change in the Account Structure

	FY 1997 Available	-----ORF Account-----			----- CAA Account-----			Total Request
		FY 1998 Change in Non-ORF	Change in Acct. Request	Other Program Changes	FY 1998 Request	Change in Acct. Request	Other Program Changes	
Change in ORF	1,500			(590)	910	0	910	
Radioonde Replacement Network	53,145		(11,377)	(2,177)	39,591	11,377	50,968	
NEXRAD	10,056		(4,494)	(221)	5,341	4,494	9,835	
ASOS	100,000		(100,000)	0		100,000	116,910	
AWIPS	14,000		(5,910)	(90)	8,000	5,910	13,910	
Computer Facility Upgrades	147,300		(82,905)	(64,395)	0	82,905	82,905	
POES K-N'	110,621		(89,854)	(20,767)	0	89,854	89,854	
GOES I-M	60,859		(60,859)	0	60,859	86,960	147,819	
GOES N-Q								
Changes in Construction Account								
Facilities								
NOAA Facilities Maintenance	3,800	(3,800)	3,800	688	4,488		4,488	
NOAA Maintenance and Repairs	1,750	(1,750)	1,750	250	2,000	0	2,000	
Sandy Hook lease								
Environmental Compliance and Pribilof	2,000	(2,000)	2,000	1,700	3,700		3,700	
Environmental compliance	5,000	(5,000)						
Pribilof Island Cleanup								
NWS Maintenance and Construction	1,000	(1,000)	1,000	1,950	2,950		2,950	
NEXRAD WFO Maintenance	12,000	(12,000)	0	12,000	1,823	13,823	700	
NEXRAD WFO Construction/Maint.								
National Centers for Environ. Prediction Construction	2,000	(100)	0			1,900	1,900	
Boulder lab - above standard costs								
Santa Cruz/Tiburou	2,000	(2,000)						
Honolulu Fish Lab	6,000	(6,000)						
Alaska Fisheries Center	5,000	(5,000)						
Charleston Fisheries Lab repairs								
Goddard Facility	3,500	(3,500)						
Newport Marine Science Center								
Other Projects	4,700	(235)	4,465		4,465		4,465	
Columbia River Facilities	1,000	(1,000)						
National Estuarine Research Reserve	8,500	(8,500)						
Environment Technology Facility (NH)								
Fleet								
Changes to Fleet Account	8,000	(8,000)	8,000	3,823	11,823		11,823	
Fleet								
		(59,885)	(334,384)	(79,829)		369,299	134,165	

Summary of Changes From FY 1997 for ORF

(Dollars in thousands)	<u>FTE</u>	<u>Amount</u>
Financing:		
Recoveries for Prior Years-FY 1997		14,000
Recoveries for Prior Years-FY 1998		<u>(24,000)</u>
Total Financing		(10,000)
Adjustments to Base:		
Rent savings to finance Goddard		(4,656)
Non-Recurring (Security)		(5,670)
Restoration of FY 1997 Rescission		<u>20,000</u>
Subtotal		9,674
Other Changes:		
1998 Pay raise		12,313
Annualization of Jan., 1997 Pay Raise		4,065
Within-grade step increases		5,741
Longevity increase for Commissioned Officers		410
Subsistence and Basis Allowance		(137)
Employees' Compensation Fund		(96)
Civil Service Retirement & Disability		(38)
Civil Service Retirement System (CSRS)		(746)
Federal Employees Retirement System (FERS)		1,246
Thrift Savings Plan		213
Federal Insurance Contribution Act (FICA) - OASDI		256
Health insurance premiums		(157)
Benefits for retired NOAA Corps Officers		1,287
Travel:		
Per diem		90
Mileage		66
Transportation of things		119
Rental payments to GSA		1,038
Printing and reproduction		270
Other services		1,515
Working Capital Fund		236
General Pricing Adjustments		2,925
Grants		275
Subtotal, Other cost changes		30,891
ATBs Absorbed		(25,221)
ATBs Requested		15,344
Total, Changes to Base		5,344

Reauthorization

Several Public Laws covering the budget authority request in FY 1998 budget need reauthorization in the 1st session of the 105th Congress. These authorizing acts and the appropriate dollar amounts are shown on the chart below.

(Dollars in thousands)

National Oceanic and Atmospheric Administration	1997 Currently Available	1998 President's Request
National Marine Fisheries Service Endangered Species Act of 1973, P.L. 100-478, exp. 9/92	21,529	30,741
Oceanic and Atmospheric Research National Sea Grant Program Act P.L. 102-186, exp. 9/96	54,300	50,182

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 Details of the FY 1998 President's Budget
 (Dollars in Thousands)

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	FTE	B.A.	FTE	B.A.	FTE	B.A.
NATIONAL OCEAN SERVICE:						
Navigation Services:						
Mapping and Charting	298	\$38,000	298	\$35,500	0	(2,500)
Aeronautical charting transfer to FAA		0	(129)	(14,481)	(129)	(14,481)
Replacement of funds formerly provided by DMA		0	69	12,581	69	12,581
Automated Nautical Charting System II		0	2,500	0	2,500	
Subtotal	298	38,000	238	36,100	(60)	(1,900)
Geodesy	197	20,167	197	19,159	0	(1,008)
Tides and Current Data	141	12,500	141	11,000	0	(1,500)
Total, Navigation Services	636	70,667	576	66,259	(60)	(4,408)
Ocean Resources Conservation & Assessment:						
Estuarine and Coastal Assessment	2,674	2,674	0	0		
Ocean assessment program	255	27,300	255	28,425	0	1,125
Damage assessment		2,200	3,000	0	800	
Transfer from Damage Assessment Fund		7,000	6,700	0	(300)	
Oil Pollution Act of 1990		1,000	1,000	0	0	
Ocean services		2,500	2,800	0	300	
Subtotal	255	42,674	255	44,599	0	1,925
Coastal Ocean Science						
Coastal ocean program	21	15,200	21	15,200	0	0
Subtotal	21	15,200	21	15,200	0	0
Total, Ocean Res Conserv & Assessment	276	57,874	276	59,799	0	1,925
Ocean and Coastal Management:						
Coastal Management						
CZM grants		46,200	65,732	0	19,532	
Estuarine research reserve system		1,300	4,300	0	3,000	
Nonpoint pollution control		0	1,000	0	1,000	
Subtotal	0	47,500	0	71,032	0	23,532
Ocean Management						
Marine sanctuary program	97	11,685	97	13,200	0	1,515
Subtotal	97	11,685	97	13,200	0	1,515
Total, Ocean and Coastal Management	97	59,185	97	84,232	0	25,047
Acquisition of Data	230	18,200	230	14,546	0	(3,654)
TOTAL, NOS	1,239	205,926	1,179	224,836	(60)	18,910

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	Currently Available FTE	B.A.	FTE	B.A.	FTE	B.A.
NATIONAL MARINE FISHERIES SERVICE:						
Information Collection & Analyses:						
Resource Information	933	91,330	933	92,992	0	1,662
Antarctic research		1,200		1,200	0	0
Chesapeake Bay Studies		1,890		1,500	0	(390)
Right whale research		250		200	0	(50)
MARFIN		3,000		3,000	0	0
SEAMAP		1,200		1,200	0	0
Alaskan groundfish surveys		661		661	0	0
Bering Sea pollock research		945		945	0	0
West Coast groundfish		780		780	0	0
New England stock depletion		1,000		1,000	0	0
Hawaii stock management plan		500		0	0	(500)
Yukon River chinook salmon		700		700	0	0
Atlantic salmon research		710		710	0	0
Gulf of Maine groundfish survey		567		567	0	0
Dolphin/yellowfin tuna research		250		250	0	0
Habitat research/evaluation		450		450	0	0
Pacific salmon treaty program		5,587		5,587	0	0
Fish cooperative institute		410		410	0	0
Hawaiian monk seals		500		500	0	0
Stellar sea lion recovery plan		1,770		1,440	0	(330)
Hawaiian sea turtles		248		248	0	0
Bluefish/striped bass		785		0	0	(785)
Gulf of Mexico mariculture		300		0	0	(300)
Halibut/sablefish		1,200		1,200	0	0
Subtotal	933	116,233	933	115,540	0	(693)
Fishery Industry Information						
Fish statistics	146	13,000	146	13,400	0	400
Alaska groundfish monitoring		5,200		5,200	0	0
PACFIN/catch effort data		3,000		3,000	0	0
Rec fishery harvest monitoring		3,400		3,100	0	(300)
Subtotal	146	24,600	146	24,700	0	100
Information Analyses & Dissemination	243	20,900	243	21,200	0	300
Computer hardware and software		4,000		4,000	0	0
Subtotal	243	24,900	243	25,200	0	300
Total, Info, Collection, & Analyses	1,322	165,733	1,322	165,440	0	(293)

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	FTE	B.A.	FTE	B.A.	FTE	B.A.
Conservation and Management Operations:						
Fisheries Management Programs	193	20,300	205	29,300	12	9,000
Columbia River hatcheries		10,955		10,300	0	(655)
Columbia River end species studies		288		288	0	0
Regional councils		10,200		11,700	0	1,500
International fisheries commissions		950		400	0	(550)
Management of George's Bank		478		478	0	0
Beluga whale committee		200		200	0	0
Pacific tuna management		1,900		1,500	0	(400)
Subtotal	193	45,271	205	54,166	12	8,895
Protected Species Management	237	5,700	282	6,750	45	1,050
Driftnet Act implementation		3,278		3,278	0	0
Marine Mammal Protection Act		9,125		9,500	0	375
Endangered Species Act recovery plan		13,500		20,200	0	6,700
Fishery observer training		417		0	0	(417)
East Coast observers		350		350	0	0
Subtotal	237	32,370	282	40,078	45	7,708
Habitat Conservation	116	8,000	116	9,800	0	1,800
Enforcement & Surveillance	171	16,500	171	18,200	0	1,700
Total, Conservation and Mgmt Opns	717	102,141	774	122,244	57	20,103
State and Industry Assistance Programs:						
Interjurisdictional fisheries grants	1	2,600	1	2,600	0	0
Anadromous grants		2,108		2,108	0	0
Anadromous fishery project		0		250	0	250
Interstate fish commissions		5,000		4,000	0	(1,000)
Subtotal	1	9,708	1	8,958	0	(750)
Fisheries Development Program						
Product quality and safety	154	14,624	154	14,624	0	0
Hawaii fisheries development		750		0	0	(750)
Fisheries Biotechnology		1,900		1,900	0	0
Subtotal	154	17,274	154	16,524	0	(750)
Total, State & Industry Assist Progs	155	26,982	155	25,482	0	(1,500)
Acquisition of Data	332	26,840	332	25,098	0	(1,742)
TOTAL, NMFS	2,526	321,696	2,583	338,264	57	16,568

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	Currently Available FTE	B.A.	FTE	B.A.	FTE	B.A.
OCEANIC AND ATMOSPHERIC RESEARCH:						
Climate and Air Quality Research:						
Interannual & Seasonal Climate Research	140	68,000	21	12,900	(119)	(55,100)
Long-Term Climate & Air Quality Research	213	28,372	213	29,402	0	1,030
High Performance Computing	4	7,500	4	7,500	0	0
Subtotal	217	35,872	217	36,902	0	1,030
GLOBE	4	6,000	4	7,000	0	1,000
<i>Climate and Global Change</i>	0	119	62,000	119	<u>62,000</u>	
Subtotal	4	6,000	123	69,000	119	63,000
Total, Climate and Air Quality	361	109,872	361	118,802	0	8,930
Atmospheric Programs:						
Weather Research	228	33,613	228	33,613	0	0
Wind profiler		4,350	4,350	0	0	
Subtotal	228	37,963	228	37,963	0	0
Solar-Terrestrial services and research	65	5,493	65	5,493	0	0
Total, Atmospheric Programs	293	43,456	293	43,456	0	0
Ocean and Great Lakes Programs:						
Marine Prediction Research	135	15,651	135	12,126	0	(3,525)
GLERL		5,200	5,200	0	0	
Subtotal	135	20,851	135	17,326	0	(3,525)
Sea Grant						
Sea grant college program	22	54,300	22	50,182	0	(4,118)
Subtotal	22	54,300	22	50,182	0	(4,118)
Undersea Research Program						
National Undersea Research Program	8	12,000	8	5,400	0	(6,600)
Subtotal	8	12,000	8	5,400	0	(6,600)
Total, Ocean & Great Lakes Programs	165	87,151	165	72,908	0	(14,243)
Acquisition of Data	127	12,690	127	12,884	0	194
TOTAL, OAR	946	253,169	946	248,050	0	(5,119)

	FY97 Currently Available		FY 1998 Estimate		Increase/(Decrease)	
	FTE	B.A.	FTE	B.A.	FTE	B.A.
NATIONAL WEATHER SERVICE:						
Operations and Research:						
Local Warnings and Forecasts	3,840	390,000	3,840	381,674	0	(8,326)
MARDI	629	[91,462]	370	[73,674]	(259)	
REGO II Savings		[-7,065]		[-12,157]		
Radiosonde Replacement		1,500		910	0	(590)
Susquehanna River Basin Flood Sys		1,000	619	0	(381)	
Aviation forecasts		35,596		35,596	0	0
Regional climate centers'		2,000		0	0	(2,000)
Subtotal	4,469	430,096	4,210	418,799	(259)	(11,297)
Central Forecast Guidance	266	28,700	266	29,543	0	843
Atmospheric and Hydrological Research	45	2,000	45	2,489	0	489
Total, Operations and Research	4,780	460,796	4,521	450,831	(259)	(9,965)
Systems Acquisition:						
Public Warning and Forecast Systems						
NEXRAD	231	53,145	179	39,591	(52)	(13,554)
ASOS	33	10,056		5,341	(33)	(4,715)
AWIPS/NOAAPort	155	100,000			(155)	(100,000)
Computer Facility Upgrades		14,000		8,000	0	(6,000)
Total, Systems Acquisition	419	177,201	179	52,932	(240)	(124,269)
TOTAL, NWS	5,199	637,997	4,700	503,763	(499)	(134,234)
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE:						
Satellite Observing Systems:						
Polar spacecraft and launching	13	147,300			(13)	(147,300)
Polar convergence/IPO		29,000		51,503	0	22,503
Geostationary spacecraft and launching	21	171,480			(21)	(171,480)
Ocean remote sensing		4,000		3,800	0	(200)
Environmental observing services	507	51,000	507	50,347	0	(653)
Total, Satellite Observing Systems	541	402,780	507	105,650	(34)	(297,130)
Environmental Data Management Systems :						
Data & Information Services	266	30,002	266	27,500	0	(2,502)
Environmental Data Systems Modernization		14,800		16,335	0	1,535
Total, EDMS	266	44,802	266	43,835	0	(967)
TOTAL, NESDIS	807	447,582	773	149,485	(34)	(298,097)

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	Currently Available FTE	B.A.	FTE	B.A.	FTE	B.A.
PROGRAM SUPPORT:						
Administration and Services:						
Executive direction and administration	292	19,200	292	19,986	0	786
Systems Acquisition Office (SAO)	36	1,497	36	1,422	0	(75)
Subtotal	328	20,697	328	21,408	0	711
Central Administrative Support	795	33,000	795	31,850	0	(1,150)
Retired Pay/Benefits Commissioned Officers	0	8,000	0	14,000	0	6,000
Total, Administration and Services	1,123	61,697	1,123	67,258	0	5,561
Marine Services						
Aircraft Services	106	10,000	106	9,900	0	(100)
TOTAL, PS	1,229	71,697	1,229	77,158	0	5,461
FLEET MAINTENANCE & PLANNING:			12	11,823	12	11,823
FACILITIES:						
NOAA facilities maintenance			6	4,488	6	4,488
Sandy Hook lease				2,000	0	2,000
Environmental compliance			9	3,700	9	3,700
WFO maintenance				2,950	0	2,950
Columbia River facilities				4,465	0	4,465
TOTAL, FACILITIES			15	17,603	15	17,603
Direct Obligations	11,946	1,938,067	11,437	1,570,982	(509)	(367,085)
Rent savings to finance Goddard		0		(4,656)	0	(4,656)
Rescissions of unobligated balances		(20,000)		0	0	20,000
DIRECT OBLIGATIONS	11,946	1,918,067	11,437	1,566,326	(509)	(351,741)
REIMBURSABLE OBLIGATIONS	1,205	315,215	1,299	317,015	94	1,800
Offsetting collections (data sales)		1,200		2,400	0	1,200
Anticipated offsetting collections (aerocharts)		3,000		0	0	(3,000)
Subtotal	1,205	319,415	1,299	319,415	94	0
TOTAL OBLIGATIONS	13,151	2,237,482	12,736	1,885,741	(415)	(351,741)
FINANCING:						
Direct						
Prior year recoveries (direct)		(14,000)		(24,000)	0	(10,000)
Unobligated balance transferred, net		(1,500)		(1,500)	0	0
Reimbursable						
Federal ship financing fund expenses		(1,700)		0	0	1,700
Offsetting collections (data sales)		(1,200)		(2,400)	0	(1,200)
Federal funds		(172,000)		(172,000)	0	0
Non-federal funds		(141,515)		(145,015)	0	(3,500)
Anticipated offsetting collections (aerocharts)		(3,000)		0	0	3,000
TOTAL BUDGET AUTHORITY, ORF	11,946	1,902,567	11,437	1,540,826	(509)	(361,741)
DISCRETIONARY BUDGET AUTHORITY	11,946	1,902,567	11,437	1,540,826	(509)	(361,741)
FINANCING FROM:						
Promote and develop American fisheries		(66,000)		(62,381)	0	3,619
Damage assess & restoration revolving fund		(5,500)		(5,200)	0	300
NET APPROPRIATION, ORF	11,946	1,831,067	11,437	1,473,245	(509)	(357,822)
Anticipated offsetting collections (aerocharts)		3,000		0	0	(3,000)
GROSS APPROPRIATION, ORF w/ collections	11,946	1,834,067	11,437	1,473,245	(509)	(360,822)

	FY 1997		FY 1998 Estimate		Increase/(Decrease)	
	Currently Available FTE	B.A.	FTE	B.A.	FTE	B.A.
OTHER ACCOUNTS: BA						
Capital Assets Acquisition:						
Systems Acquisition:						
NEXRAD			25	11,377	25	11,377
ASOS			27	4,494	27	4,494
AWIPS/NOAAPort			142	116,910	142	116,910
Computer Facility Upgrades			0	5,910	0	5,910
POES K - N'			13	82,905	13	82,905
GOES I - M			8	89,854	8	89,854
GOES N - Q			13	147,819	13	147,819
Subtotal	0	0	228	459,269	228	459,269
Construction:						
Goddard facility				12,572	0	12,572
Boulder lab - above standard costs			1,900	0	1,900	
WFO construction			4	13,823	4	13,823
National Centers for Environmental Prediction				700	0	700
Santa Cruz/Tiburon				15,200	0	15,200
Subtotal	0	0	4	44,195	4	44,195
Fleet Modernization:						
Total, Capital Assets Acquisition	0	0	232	503,464	232	503,464
Construction Account:						
NOAA Facilities Maintenance	6	2,000			(6)	(2,000)
NOAA Research Facilities		1,800			0	(1,800)
Sandy Hook Lease		1,750			0	(1,750)
Environmental Compliance	9	2,000			(9)	(2,000)
Pribilof Island Environmental Cleanup Fund		5,000			0	(5,000)
WFO Maintenance		1,000			0	(1,000)
WFO Construction	4	12,000			(4)	(12,000)
Boulder Lab - above standard costs		2,000			0	(2,000)
Columbia River Facilities		4,700			0	(4,700)
Honolulu Fish Lab		2,000			0	(2,000)
Alaska Fisheries Center		6,000			0	(6,000)
Charleston Fisheries Lab Repairs		5,000			0	(5,000)
Newport Marine Science Center		3,500			0	(3,500)
National Estuarine Research Reserve		1,000			0	(1,000)
New Hampshire Environmental Tech Facility		8,500			0	(8,500)
Total, Construction	19	58,250			(19)	(58,250)
Fleet modernization, shipbuilding & conversion	17	8,000			(17)	(8,000)
Promote and develop fisheries	4	381	4	4,000	0	3,619
Fishing vessel and gear damage fund	2	200		0	(2)	(200)
Fishermen's contingency fund	2	1,000	2	953	0	(47)
Foreign fishing observer fund	0	196		189	0	(7)
North Pacific fishery observer fund	0	0		0	0	0
Damage assessment & rest revolving fund	0	(1,500)		(1,500)	0	0
Fisheries finance, program account	0	250		238	0	(12)
Coastal zone management fund (CZMF)	49	7,800	49	7,800	0	0
CZMF offsetting collections	0	(4,400)		(4,736)	0	(336)
TOTAL BA OTHER ACCOUNTS	93	70,177	287	510,408	194	440,231
TOTAL BA, NOAA - ALL ACCOUNTS	12,039	1,972,744	11,724	2,051,234	(315)	78,490
TOTAL Approp, NOAA - ALL ACCOUNTS	11,986	1,898,963	11,671	1,978,089	(315)	79,126
Total BA, NOAA - ALL ACCOUNTS	12,039	1,972,744	11,724	2,051,234	(315)	78,490
CZMF offsetting collections		4,400		4,736	0	336
Transfer for P&D		(66,381)		(66,381)	0	0
Total, NOAA Discretionary BA	12,039	1,910,763	11,724	1,989,589	(315)	78,826